

Date: Mon, 10 May 93 04:30:02 PDT  
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>  
Errors-To: Packet-Radio-Errors@UCSD.Edu  
Reply-To: Packet-Radio@UCSD.Edu  
Precedence: Bulk  
Subject: Packet-Radio Digest V93 #130  
To: packet-radio

Packet-Radio Digest                      Mon, 10 May 93                      Volume 93 : Issue 130

Today's Topics:

                    Anybody working on a DSP TNC  
                    Getting a TNC-2 out of KISS mode.  
                    K5JB NET for DOS (2 msgs)  
                    Latest compiled version of KA9Q/NOS w/PPP and VJ compression  
                    Linux <--loopback--> WAMPES?  
                    NET/Mac updater  
                    Packet MUD

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>  
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sun, 9 May 1993 12:59:25 GMT  
From: phoenix.Princeton.EDU!winnie@princeton.edu  
Subject: Anybody working on a DSP TNC  
To: packet-radio@ucsd.edu

I've been reading about the various DSP modems now being sold for high  
speed digital communication over telephone lines. These boxes would  
seem to have most of the makings of a TNC, eg DSP chip and D/A converter  
to deal with the analog signal, and a CPU to control things. I was  
wondering if anyone was currently working on building such a beastie.

I only have basic programming skills, and so could offer myself of  
ancillary coding and bug searching. But if anyone is working on such a  
project I would be interested in hearing from you.

Jon Edelson

winnie@pucc.princeton.edu

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Date: Sat, 8 May 1993 15:49:02 GMT  
From: mcsun!sun4nl!hacktic!utopia.hacktic.nl!globv1.hacktic.nl!peter@uunet.uu.net  
Subject: Getting a TNC-2 out of KISS mode.  
To: packet-radio@ucsd.edu

sltmw@cc.usu.edu (BeoPunk CyberWulf) writes:

>I have tried using the WG7J NOS to pop it out, and also physically sent the  
>three bytes to it (\$C0 \$FF \$C0), to no avail.

Type 'param <if> 255' in on the NOS command line. Substitute <if> with the correct interface name that was defined in an earlier attach statement. It always works fine for my TNC. (I have a TNC2S-DK9SJ connected to a 27MHz CB transmitter).

Greetings,  
Peter Busser

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Date: 9 May 93 20:40:11 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: K5JB NET for DOS  
To: packet-radio@ucsd.edu

Tim Holmes (holmes@gorilla.nbn.com) asks about the availability of the K5JB tcp-ip package for DOS. To my knowledge, this is not available anywhere by ftp, however it is available on disk from:

Tucson Amateur Packet Radio  
P.O. Box 12925  
Tucson, AZ 85732-2925  
602-749-9479 (Tue-Fri, 10am - 3pm MST, 1700-2200 UTC)  
FAX 602-749-5636

The latest released version is k28, dated 12-92. I use it myself, it works great in about half the memory required for NOS and runs weeks on end without any memory problems. I think it is disk package #11/11a in the TAPR library (two disks, 5-1/4 in. -\$4.00- or 1 3-1/2 in. disk -\$3.00- including postage in the U.S.).

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Bob Nielsen W6SWE                   Internet: w6swe@tapr.org  
                                  AMPR IP: 44.124.12.16

Tucson, Arizona            ax.25: w6swe@kc7cg.az.usa.na

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Date: 10 May 1993 02:19:07 GMT  
From: ucsd.edu!brian@network.UCSD.EDU  
Subject: K5JB NET for DOS  
To: packet-radio@ucsd.edu

/hamradio/packet/tcpip/k5jb/ on host ucsd.edu  
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Date: Sun, 9 May 1993 18:52:52 GMT  
From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!usenet.ucs.indiana.edu!  
nickel.ucs.indiana.edu!lance@network.UCSD.EDU  
Subject: Latest compiled version of KA9Q/NOS w/PPP and VJ compression  
To: packet-radio@ucsd.edu

Latest compiled version of KA9Q/NOS w/PPP and VJ compression...

Anyone happen to know where I can find it?

Thanks,  
Lance

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| Lance Speelman           | University Computing Services   |
| lance@indiana.edu        | LAN Systems Support Specialist |
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Date: Sun, 9 May 93 17:00:30 GMT  
From: usc!howland.reston.ans.net!torn!nott!bnrgate!bnr.co.uk!  
zaphod.axion.bt.co.uk!uknet!warwick!nott-cs!unicorn!eeyimkn@network.UCSD.EDU  
Subject: Linux <--loopback--> WAMPES?  
To: packet-radio@ucsd.edu

Hi folks,  
I'm running Linux v0.99pl9\_1 (i.e. current) and WAMPES 930405 (I think) and  
they work together at the moment (just, FTP and outbound SMTP seem to be broke)  
but I've been thinking..

Can I set up Linux to use WAMPES as a router so the TCP things work directly,  
just using WAMPES as a router? I've been playing about a bit and have managed  
to get some error messages down the loopback port but everything is corrupted.

How do I go about configuring this? Or, indeed, is it possible?

I'm currently trying with:

```
router (WAMPES) = 44.131.4.105 (calvin.g7gpa.ampr.org)
host    (Linux)  = 44.131.4.86  (hobbes.g7gpa.ampr.org)
```

with Linux configured to route through /dev/loop0 and using 44.131.4.105 as a router. I think the key may be in the WAMPES attach command.. but who can tell?

Any help, kind notifications that this actually can't be done, or anything else would be greatly appreciated..

Cheers es 73,  
Mike

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+-- ==- If infants can have infancy, why can't adults have adultery? ==- ----+
\----- Mike Knell, Willoughby Hall, University of Nottingham, I092JX -----/
\  AMPRnet: mikee@g7gpa.ampr.org ==- Internet: eeyimkn@unicorn.nott.ac.uk /
\  'oh well, whatever, nevermind...' ==- AX25: G7GPA@GB7BAD.#23.GBR.EU   /
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Date: 7 May 93 13:59:36 GMT
From: usc!howland.reston.ans.net!darwin.sura.net!sgiblab!nec-gw!nec-tyo!wnoc-tyo-
news!news.u-tokyo.ac.jp!s.u-tokyo!kuis!wnoc-kyo!icspub!ccsparc01!taeko!oigw!
gennygw!jh1ynw!morphegw!jf1lzq@network.UCSD
Subject: NET/Mac updater
To: packet-radio@ucsd.edu
```

I have got the "NET/Mac(2.3.20) update".  
But it does not work at all.

The NET/Mac 2.3.20 that I have was modified  
in march 31 (I have got this information from  
the GET INFO.), even though the Updater says  
it is for NET/Mac 2.3.20 modified in March 30.

Any information will be appreciated.

Yutaka Sakurai/JF1LZQ  
YOKOHAMA JAPAN

P.S.  
The USENET-compatible news distribution

system for NET/Mac has been developped.  
This is called KNews/Mac.  
Of course it is compatible with TERA KOYA  
system.(TERA KOYA is the USENET-compatible  
news distribution system for KA9Q in DOS  
developped by PRUG.)

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Date: 10 May 1993 01:25:12 GMT  
From: munnari.oz.au!metro!sequoia!csmall@network.UCSD.EDU  
Subject: Packet MUD  
To: packet-radio@ucsd.edu

dnor1@cs.aukuni.ac.nz (David Hikaru       Norman       ) writes:

>But recently, I have found something that might appeal. The idea of a MUD

>What I want to know is, is this idea old hat? Has anyone done this before?  
>Secondly, are such activities legal? If they are, are they sanctioned at all?  
I have been thinking of setting a similiar system up on my station, it's  
really technical matters that are slowing me down. I also want to get the  
actual mud set up as well.  
I do know of people doing this, already. How well known they are is another  
thing.

I'm not too sure on their legality, it changes from country to country and  
from interperation to intepretation. As I said before, I'm going to give  
it a go so I think it is OK here.

I mean ftping/yap xfering the latest version of Pd tetris is Ok.

- Craig

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//    /\       |       |       |       |       ... Craig Small    [44.136.8.58] ... ..  
||==|--|====|====|===|==|=|       ... INTERNET: csmall@uts.edu.au ... ..  
\ \    \/       |       |       |       |       ... AMPR       : VK2XLZ@VK2XSB ... ..

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End of Packet-Radio Digest V93 #130  
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